AMENDMENTS TO THE CLAIMS

1. (currently amended) A process for the single-stage preparation of polyoxyalkylene glycols ~~by~~ comprising copolymerization of THF and neopentyl glycol in the presence of a heteropolyacid, wherein the content of organically bound nitrogen in the neopentyl glycol is less than 5 ppm.

2. (currently amended) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 1 wherein the content of organically bound nitrogen in the neopentyl glycol is achieved by treatment of technical-grade neopentyl glycol by recrystallization, solvent extraction or by treatment with an ion exchanger.

3. (currently amended) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 1 ~~or claim 2~~ wherein from 3 to 20% by weight of neopentyl glycol, based on tetrahydrofuran, is used.

4. (currently amended) The process for the single-stage preparation of polyoxyalkylene glycols according to ~~any of claims 1 to 3~~ claim 1 wherein the copolymerization is carried out in the presence of a hydrocarbon.

5. (currently amended) The process for the single-stage preparation of polyoxyalkylene glycols according to ~~any of claims 1 to 4~~ claim 1 wherein the process is carried out continuously.

6. (currently amended) The process for the single-stage preparation of polyoxyalkylene glycols according to ~~any of claims 1 to 5~~ claim 1 wherein the copolymerization is carried out at from 20 to 100°C.

7. (new) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 2 wherein from 3 to 20% by weight of neopentyl glycol, based on tetrahydrofuran, is used.

8. (new) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 2 wherein the copolymerization is carried out in the presence of a hydrocarbon.

9. (new) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 3 wherein the copolymerization is carried out in the presence of a hydrocarbon.

10. (new) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 2 wherein the process is carried out continuously.

11. (new) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 3 wherein the process is carried out continuously.

12. (new) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 4 wherein the process is carried out continuously.

13. (new) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 2wherein the copolymerization is carried out at from 20 to 100°C.

14. (new) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 3 wherein the copolymerization is carried out at from 20 to 100°C.

15. (new) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 4 wherein the copolymerization is carried out at from 20 to 100°C.

16. (new) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 5 wherein the copolymerization is carried out at from 20 to 100°C.